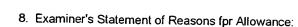
	Application No.	Applicant(s)
Notice of Allowability	09/741,950	ISSAA ET AL.
	Examiner	Art Unit
	Ramnandan Singh	2646
The MAILING DATE of this communication appear All daims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIC of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communing GHTS. This application is sub-	his application. If not included
1. This communication is responsive to Aig. 09, 2005.		
2. ☑ The allowed claim(s) is/are <u>1-37</u> .		
3. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:		(f) .
Certified copies of the priority documents have to the priority documents have the priority d		
2. Certified copies of the priority documents have		
3. Copies of the certified copies of the priority doc	uments have been received in	n this national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a ENT of this application.	reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submitted informal patent application (PTO-152) which gives	ted. Note the attached EXAM s reason(s) why the oath or de	INER'S AMENDMENT or NOTICE OF eclaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must	be submitted.	
(a) ☐ including changes required by the Notice of Draftsperso		PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the	4(c)) should be written on the de e header according to 37 CFR 1	drawings in the front (not the back) of 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposi	it of BIOLOGICAL MATER	IAI must be submitted. Note the
attached Examiner's comment regarding REQUIREMENT Fo	OR THE DEPOSIT OF BIOLO	OGICAL MATERIAL.
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of Inforr	mal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🔲 Interview Sumr	mary (PTO-413),
 Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 	Paper No./Ma i), 7. ☐ Examiner's Am	nil Date nendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Sta	atement of Reasons for Allowance
of Biological Material	9. 🛛 Other	
	a. M Ottle!	
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This invention relates to a method and circuit for enabling multiple protocol communication over a network. Claim 14 teaches the uniquely distinct feature of the circuit comprising: a multi-stage low-pass filter operable to communicate ISDN signals in a first frequency band supporting a first modulation technique and a second modulation technique and attenuate XDSL signals in a second frequency band wherein the low-pass filter has a load impedance in the first frequency band approximately between a first value associated the first modulation technique and a second value associated with the second modulation technique. As such, daim 14 requires a filter having a load impedance in the first frequency band approximately between a first value associated the first modulation technique and a second value associated with the second modulation technique. In this regard, Applicant's argument on page 15, lines 7-10 is persuasive. While the prior art, Elo [US 6,748,076 B1], Herschler et al [US 6,212,272 B1], Snow et al [US 6,418221 B1], Bella [US 6,137,880], Anne et al [US 6,744,812 B2], and Sakoda et al [US 6,888,789 B1], each teach using multiple protocol communication over a network, Elo using ISDN protocol and xDSL protocol, Herschler et al using two modulation techniques, Snow et al using ISDN protocol and xDSL protocol, Bella using a multi-stage low-pass filter for POTS and ADSL signals, Anne et al using multiple modulation techniques, and Sakoda et al using multiple modulation techniques, none of them teach or suggest a filter having a load impedance in the first frequency band between a first value associated with the first modulation technique and a second value associated with the second modulation technique. As such, the prior art, either singularly or in combination , fail to anticipate or render the above limitation obvious.

Claims 1, 24 and 30 are essentially similar to claim 14 and hence they are allowable.

Claims 2-13 being dependent from claim 1, claims 15-23 being dependent from claim 14, claims 25-29 being dependent from claim 24, and claims 31-37 being dependent from claim 30 are also allowable.

9. Other:

The claims have been re-numbered as follows:

CLAIMS NUMBER (ORIGINAL)

CLAIMS NUMBER (FINAL)

1-37

1-37

Claim no. 1 along with figure number 3 will be published in the Official Gazette.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Allowance".

SINH TRAN
SUPERVISORY PATENT EXAMINER

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